

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S29	2	"2001292325"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 11:18
S30	15	"1024929"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 11:19
S31	5	"10240929"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 11:21
S32	4	"11017954"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 11:32
S33	2	"11161700"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 11:32
S34	7	minagami near2 tetsuya	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 11:32
S35	81	hamazaki near2 takeshi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 11:34
S36	0	amphasi\$4 same noise and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 11:34
S37	2	emphasi\$4 same noise and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 11:34

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S38	3	contour and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 13:45
S39	2	"2001157085"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 13:45
S40	2	("11017954").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/11/09 09:24
S41	2	("2001292325").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/11/09 09:40
S42	113647	(contour or edge or border or boundary) with (emphasi\$4 or correct\$3 or enhanc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 09:42
S43	2492110	(differen\$4 or compar\$4) same (value or signal or pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 09:45
S44	45175	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 09:45
S45	31450	S44 and (image or picture or photo\$5 or video)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 09:46
S46	8418	S45 and absolute	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 09:47
S47	1372	348/222.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 09:49

EAST Search History

S48	79	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 09:56
S49	184	(HAMADA near1 SHOICHI or ISHIMOCHI near2 HARUKI or minagami near2 tetsuya or hamzaki near2 takeshi or shinozaki near2 yoshihiko or yamaguchi near2 minetoshi).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 10:01
S50	17	S49 and (contour or edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 10:05
S51	3	"05022601"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 10:09
S52	844	348/241.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 10:09
S53	165	348/252.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 08:03
S54	844	348/241.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 09:16
S55	601	348/597,625.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:30
S56	109976	(edge or contour) with (enhanc\$5 or correct\$3 or emphas\$4 or sharpen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:37

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S57	152636	absolute same (larg\$3 or great\$3 or high\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:33
S58	4230	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:45
S59	64	S58 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:34
S60	0	("not" near3 (enhanc\$5 or correct\$3 or emphas\$4 or sharpen\$4)) same S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:38
S61	0	("not" near4 (enhanc\$5 or correct\$3 or emphas\$4 or sharpen\$4)) same S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:38
S62	39049	("not" or prohibit\$3 or inhibit\$3) near4 (enhanc\$5 or correct\$3 or emphas\$4 or sharpen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:51
S63	46	S62 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:42
S64	31878	border same (edge or contour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:45
S65	2	S64 same S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:43
S66	1372	348/222.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:45

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S67	10	S66 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:47
S68	637	S62 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:47
S69	133552	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:47
S70	59	S68 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:48
S71	36323	(largest or highest or greatest) same (smallest or lowest) same (equal or identical or "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:50
S72	1228	("not" or prohibit\$3 or inhibit\$3) near4 (enhanc\$5 or correct\$3 or emphas\$4 or sharpen\$4 or process\$3 or execut\$3 or perform\$3) same (edge or contour)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:52
S73	0	S71 same S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:52
S74	1361	382/266-269.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 11:06
S75	663	S74 and (edge or contour) with (enhanc\$5 or correct\$3 or emphas\$4 or sharpen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 14:57
S76	25	S75 and (largest or highest or greatest) same (smallest or lowest) same (equal or identical or "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 14:57

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S77	607	358/2.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 14:57
S78	512	358/3.27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 14:57
S79	330	(S77 or S78) and (edge or contour) with (enhanc\$5 or correct\$3 or emphas\$4 or sharpen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 14:57
S80	8	S79 and (largest or highest or greatest) same (smallest or lowest) same (equal or identical or "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 14:59
S81	5	((("6,909,813") or ("6,915,023") or ("6,677,994") or ("4,817,174") or ("5,331,411"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/09 14:59
S82	109976	(edge or contour) with (enhanc\$5 or correct\$3 or emphas\$4 or sharpen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 15:07
S83	1224	S82 and (largest or highest or greatest) same (smallest or lowest) same (equal or identical or "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 15:08
S84	4	S83 and ("not" or prohibit\$3 or inhibit\$3) near4 (enhanc\$5 or correct\$3 or emphas\$4 or sharpen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 15:08
S85	42	(Shigeru near1 Nishio or Hiroshi near1 Daiku or Asao near2 Kokubo). in.	US-PGPUB; USPAT	OR	ON	2007/11/09 15:16
S86	0	((edge or contour) and (emphas\$4 or enhanc\$5 or correct\$3) and (adjacent or neighbor\$3) and pixel and (value or signal) and (largest or highest or greatest) and (smallest or lowest) and absolute and "not" and differen\$4).clm.	US-PGPUB; USPAT	OR	ON	2007/11/09 15:20

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edge OR contour "contour emphasis"

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Results 1 - 10 of about 770 for **edge OR contour "contour emphasis"**. (0.15 seconds)**Contour emphasis circuit - Patent 5345259**

A **contour emphasis** circuit receives a video signal from a TV camera for picking up an image formed through a variable magnification factor optical system ...
www.freepatentsonline.com/5345259.html - 26k - [Cached](#) - [Similar pages](#)

Vertical contour emphasis de-emphasis circuit - Patent 4647960

Disclosed is a circuit for emphasizing a video signal in the vertical direction of a television picture for minimizing noise appearing during reproduction.
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CIPO - Patent - 2389599

In order to solve the problem in a diagonal **contour** point, if two weighted continuous **contour emphasis** values have the same signs, the before and after ...
patents1.ic.gc.ca/details?patent_number=2389599 - 16k - [Cached](#) - [Similar pages](#)

(WO/1999/005855) CONTOUR EMPHASIZING CIRCUIT

A **contour** emphasizing circuit which comprises a **contour** pick-up unit (10) for ... Y without causing excessive **contour emphasis** by adding a large **contour** ...
www.wipo.org/pctdb/en/wo.jsp?wo=1999005855 - 14k - [Cached](#) - [Similar pages](#)

World Intellectual Property Organization

This prevents excessive **contour emphasis** of the pixel from which both HE and VE are detected, and natural profile emphasis is carried out. ...
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CONTOUR II: A Revised Surface Fitting and Mapping Program.

Although this manual includes material contained in the University of Calgary report on **CONTOUR, emphasis** has been placed on the input changes and additions ...
stinet.dtic.mil/oai/oai?verb=getRecord&metadataPrefix=html&identifier=ADA037427 - 4k - [Cached](#) - [Similar pages](#)

(> -

signal, and the processor provides luminance-color separation, . hue process, flrsh tone adjust, and horizontal aud vertical. **contour emphasis** and outputs ...
ieeexplore.ieee.org/iel6/8303/25935/01157223.pdf - [Similar pages](#)

Investigation of intermolecular interaction in nitriles from the ...

closely lying frequencies forming a complex **contour**. The different activity of ... vibrational spectra causes a corresponding transformation of the **contour**. ...
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[PDF] Development of High Quality Image Processing Technology for ...

File Format: PDF/Adobe Acrobat - [View as HTML](#);
 rejection, **contour emphasis** and color control that were. conventionally controlled with fixed values. Besides, the. automatic adjusting function is needed ...
www.fujitsu-ten.co.jp/english/company/researchdev/gihou/en_pdf/29/29-2.pdf - [Similar pages](#)

EP665696 Hitachi european software patent - Digital video signal ...

Or, a **contour emphasis** treatment is executed in the device. ... Then, the mixed signal is inputted to a **contour emphasis** circuit 11 in which a **contour** ...

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Strategy of high-speed template matching and its optimization by ...
times of horizontal **contour emphasis** filter, Laplacian filter, and local maximum filter).
probable that the **contour emphasis** filter will be selected ...
doi.wiley.com/10.1002/scj.1192 - [Similar pages](#)

Panasonic TH-58PZ750U 58" 1080p plasma HDTV at Crutchfield.com
Contour Emphasis: Adjusts the **contour emphasis** of the image. ... This allows you to
move any **edge** noise out of the viewable area. ...
[cws6.crutchfield.com/.../Product/Item/Main.aspx?](http://cws6.crutchfield.com/.../Product/Item/Main.aspx?g=146350&i=13358PZ750&tp=161&tab=detailed_info)
[g=146350&i=13358PZ750&tp=161&tab=detailed_info](#) - 93k - [Cached](#) - [Similar pages](#)

AES Electronic Library: A Polyphonic Music Synthesizer Utilizing ...
(5) Voltage-controlled **contour emphasis** - This is used to regulate the depth of the filter
transient **contour**; providing time varying harmonic or spectral ...
www.aes.org/e-lib/browse.cfm?elib=2304 - [Similar pages](#)

Camera with an exposure control function - US Patent 7092625
... With transition or **edge** sharpening (eg, aperture correction) 348/254 ... signal so as to
weaken **contour emphasis** in the **contour** emphasizing process. ...
www.patentstorm.us/patents/7092625-claims.html - 24k - [Cached](#) - [Similar pages](#)

JSTOR: Beyond Orpheus: Studies in Musical Structure
The latter consists, for example, of stresses (dynamic intensifications), agogics, and
contour emphasis, that is, those details that add foreground interest ...
[links.jstor.org/sici?sici=0195-6167\(198121\)3%3C150%3ABOSIMS%3E2.0.CO%3B2-W](http://links.jstor.org/sici?sici=0195-6167(198121)3%3C150%3ABOSIMS%3E2.0.CO%3B2-W) -
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Panasonic Plasma TV and Display Monitors - Read Buying Guide Tips
The MACH Enhancer is an original Panasonic **contour-emphasis** signal processing
technology. Drawing on the Mach effect, this technology enhances an object's ...
www.plasmatvbuyingguide.com/plasmatv/panasonic-th42pwd6uy.html - 64k -
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News - Mar. 27, 2001 - FUJITSU GENERAL
... "High definition expansion/reduction filter processing", "Expansion/reduction fluttery type
contour emphasis processing", a new technology of "High ...
www.fujitsu-general.com/global/news/2001/pds4229/index.html - 36k -
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Medical X-ray photographic apparatus
2 is a block diagram of a **contour emphasis** circuit for use with another medical 0 upon
the trailing **edge** of the line signal Al.sub.n for each frame. ...
www.shadaly.com/medical_x-ray_photographic_4723260.html - 43k -
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Design of a system for image registration and compensation based ...
plane, i.e., $D(u|T, \cdot, w) = \cdot, /- \cdot$. A typical frequency response for a trapezoidal high-pass filter,
as the ones we use for **contour emphasis**, is shown in ...
ieeexplore.ieee.org/iel5/7157/19262/00890408.pdf - [Similar pages](#)

Welcome to VMI, Inc. Broadcast & Professional Video

Its MACH enhancer – an exclusive Panasonic **contour-emphasis** signal processing
technology – improves an object's contours to best reflect the manner the ...

http://www.google.com/search?q=edge+OR+contour+%22contour+emphasis%22&hl=en&lr=&as_qdr=all... 11/8/07

www.vmivideo.com/Newsletter/archive/panasonic_new_lcds_plasmas.html - 17k -
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Results 21 - 30 of about 770 for **edge OR contour "contour emphasis"**. (0.19 seconds)Basic Guide to Color Calibration using a CMS (updated and enhanced ...

•**Contour emphasis**: Adjusts the **contour emphasis** of the image. (On/Off) •**Gamma adjust**: Gamma correction. Adjusts the intermediate brightness of the image. ...

www.avsforum.com/avs-vb/showthread.php?t=852536&page=4 - 181k -

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Appearance of spatio-temporal transient phenomenon on retinal ...

slight **contour emphasis** in the bright part. ... f a s t rise (rise of step) for the spatial **edge**.

... the step, the **edge** wave of (b) (differen- ...

doi.wiley.com/10.1002/ecja.4410680307 - [Similar pages](#)

[PDF] BESCHWERDEKAMMERN DES EUROPÄISCHEN PATENTAMTS BOARDS OF APPEAL OF ...

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substantially wavy **contour**" (**emphasis** added by the. Board), disclosed in paragraph

[0017] of the patent. specification, that the unconstrained or free ...

legal.european-patent-office.org/dg3/pdf/t040044eu1.pdf - [Similar pages](#)

Image processing method invention

An image processing method has an **edge** intensity value calculating section ... to the **edge**, and the noise will be emphasized by the **contour emphasis** that ...

www.freshpatents.com/Image-processing-method-dt20061019ptan20060232690.php - 27k -

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Image processing apparatus with **contour** extraction - Patent 5073959

second process means for performing a **contour emphasis** process on the digital 5 is a view showing a matrix of an **edge** process filter in the embodiment ...

www.patentmonkey.com/PM/patentid/5073959.aspx - 105k - [Cached](#) - [Similar pages](#)

Image signal processing unit - Patent 4415920

These devices must be able to perform **contour emphasis** display and half-tone of the leading **edge** and the trailing **edge** of the **contour**, respectively. ...

www.patentmonkey.com/PM/patentid/4415920.aspx - 132k - [Cached](#) - [Similar pages](#)

Method of and apparatus for processing an image with gradation ...

... range and a position of a black level at a rising **edge** of the histogram. In the conventional system, such a removal of the **contour emphasis** from ...

www.patentstorm.us/patents/4899216-description.html - 74k - [Cached](#) - [Similar pages](#)

TH-58PZ750U - Plasma HDTVs - Shop and Compare at Panasonic

Just the touch of a button on the remote executes setting adjustments such as tint, brightness, **contour emphasis**, gamma compensation and black expansion, ...

www2.panasonic.com/consumer-electronics/shop/Televisions/Plasma-TVs/model.TH-58PZ750U - 118k - [Cached](#) - [Similar pages](#)

Design of a System for Image Registration and Compensation Based ...

filter, as the ones we use for **contour emphasis**, is shown in. Fig. 4. Proceedings of the XX International Conference of the Chilean Computer Science Society ...

doi.ieeecomputersociety.org/10.1109/SCCC.2000.890408 - [Similar pages](#)

PANASONIC TH-42PWD7UY plasma tv

The MACH Enhancer is an original Panasonic **contour emphasis** signal processing technology. Drawing on the Mach effect, this technology enhances an object's ...

www.plasmacity.com/PLASMA_DISPLAYS/PANASONIC/42PWD.htm - 72k -

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